

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A fuel injection pump comprising;
a camshaft having a cam rotatable therewith;
~~a cam rotatable with the cam;~~
~~a bearing rotatably holding the camshaft;~~
a housing having a fuel pressure chamber, the camshaft and the cam being housed in the housing;
a bearing fixed in the housing for rotatably holding a portion of the camshaft;
a movable member driven by the cam so as to move reciprocatingly so that fuel sucked into the fuel pressure chamber is pressurized and delivered;
biasing means for urging the camshaft in one axial direction thereof;
a stopper surface provided in the housing for restricting the camshaft from axially moving; and
a disk shaped member provided at another portion ~~any one of axially extending positions of the camshaft~~ axially spaced apart from other than the cam and the ~~in the same axis to a~~ portion of the camshaft which is held by the bearing,
wherein the disk shaped member is positioned to face the stopper surface so that, when the camshaft is biased in the one axial direction thereof, the disk shaped member is pressed against and comes ~~of the camshaft against and~~ in slidable contact with the stopper surface without contacting the bearing. ~~so that the axial movement of the camshaft is restricted.~~

2. (Original) A fuel injection pump according to claim 1, further comprising;
a helical gear provided in the camshaft and rotatable coaxially with the camshaft
which is rotatably driven via the helical gear by a driving force from outside,
wherein the helical gear constitutes the biasing means.

a⁵ 3. (Original) A fuel injection pump according to claim 1, wherein the disk
shaped member is arranged at a place of the camshaft extending forward from the cam
to a direction in which the biasing means urges the camshaft.

4. (Original) A fuel injection pump according to claim 1, further comprising:
a first connecting member which is a separate body from the housing and
connected to the housing, the first connecting member having an inside space; and
a second connecting member which is a separate body from the first connecting
member and connected to the first connecting member in the inside space,
wherein the disk shaped member is housed in the inside space between the first
and second connecting members and is biased by the biasing means against and in
slidable contact with one of the first and second connecting members that constitutes
the stopper surface.

5. (New) A fuel injection pump comprising;
a camshaft having a cam and a disk shaped member which are axially spaced
apart and rotatable therewith, an axis of the cam being offset from an axis of the

camshaft and an axis of the disk shaped member being coaxial with the axis of the camshaft;

a housing body having a fuel pressure chamber, a part of the camshaft including the cam being housed in the housing body;

a bearing cover having a bearing, the bearing cover being fixed to the housing body so that the bearing rotatably holds another part of the camshaft on an opposite side to the cam with respect to the disk shaped member and the disk shaped member is sandwiched between the housing body and the bearing cover, wherein one of the housing body and the bearing cover is provided at an end surface thereof facing to the disk shaped member with a stopper surface for restricting an axial movement of the camshaft;

a movable member driven by the cam so as to move reciprocatingly so that fuel sucked into the fuel pressure chamber is pressurized and discharged; and

biasing means for urging the camshaft in one axial direction thereof so that the disk shaped member is pressed against and comes in slidable contact with the stopper surface without contacting the bearing.

6. (New) A fuel injection pump according to claim 5, wherein the biasing means is a helical gear provided coaxially in the camshaft and driven by a driving force from outside so that, according to the rotation of the helical gear, the camshaft is rotated, while being urged in the one axial direction thereof.

7. (New) A fuel injection pump according to claim 5, wherein the bearing cover is provided at a portion thereof around the camshaft with a cylindrical recess whose bottom constitutes the stopper surface so that the disk shaped member is accommodated in the cylindrical recess and a side surface of the disk shaped member

on a side of the bearing cover comes in slidable contact with the stopper surface when the biasing means urges the camshaft in the one axial direction thereof.

25 8. (New) A fuel injection pump according to claim 5, further comprising:

a washer disposed between the disk shaped member and the stopper surface so that the disk shaped member comes in slidable contact with the stopper surface via the washer.

9. (New) A fuel injection pump according to claim 5, wherein an outer diameter of the disk shaped member is larger than that of the cam.
